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SUPPLEMENTAL DECLARATION
AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

THE CD40CR RECEPTOR AND LIGANDS THEREFOR

the specification of which:

is attached hereto

was filed in the United States on February 14, 1992 as Application Serial No. 07/835,799 (for declaration not accompanying application)
with amendment(s) filed on _____ (if applicable)

was filed as PCT International application Serial No. _____ on _____ and was amended under PCT Article 19 on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119/§172 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/172
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753) and Jon R. Stark (Reg. No. 30111), whose address is Pennie & Edmonds, 1155 Avenue of the Americas, New York, New York 10036, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:		PENNIE & EDMONDS 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711		DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS (212) 790-9090	
1 0 1	FULL NAME OF INVENTOR	LAST NAME ARUFFO	FIRST NAME ALEJANDRO	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Edmonds	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP MEXICO/ITALY	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 1012 Spruce Street	CITY Edmonds	STATE OR COUNTRY Washington	ZIP CODE 98020
2 0 2	FULL NAME OF INVENTOR	LAST NAME LEDBETTER	FIRST NAME JEFFREY	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Seattle	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 306 N.W. 113th Place	CITY Seattle	STATE OR COUNTRY Washington	ZIP CODE 98177
2 0 3	FULL NAME OF INVENTOR	LAST NAME STAMENKOVIC	FIRST NAME IVAN	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Brookline	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP SWITZERLAND	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 59 Babcock Street	CITY Brookline	STATE OR COUNTRY Massachusetts	ZIP CODE 02146
2 0 4	FULL NAME OF INVENTOR	LAST NAME NOELLE	FIRST NAME RANDOLPH	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Plainfield	STATE OR FOREIGN COUNTRY New Hampshire	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Freeman Hill Road	CITY Plainfield	STATE OR COUNTRY New Hampshire	ZIP CODE 03781
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
2 0 6	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 Alejandro A. Aruffo	SIGNATURE OF INVENTOR 202 Jeffrey A. Ledbetter	SIGNATURE OF INVENTOR 203 Ivan Stamenkovic
DATE 3/20 1992	DATE 3/20 1992	DATE 1992
SIGNATURE OF INVENTOR 204 Randolph Noelle	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE 1992	DATE	DATE

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AND POWER OF ATTORNEY

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is attached hereto

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was filed as PCT international application Serial No. _____ on _____ and was amended under PCT Article 19 on _____ (*if applicable*)

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			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
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		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Mirock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Benj A. Terzian (Reg. No. 20060), Gerald J. Flintoff (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shanno (Reg. No. 24278), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Fricbel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753) and Jon R. Stark (Reg. No. 30111), whose address is Pennie & Edmonds, 1155 Avenue of the Americas, New York, New York 10036, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

PENNIE & EDMONDS DOCKET NO. 5624-175

SEND CORRESPONDENCE TO: PENNIE & EDMONDS 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711				DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS (212) 790-9090	
2 0 1	FULL NAME OF INVENTOR	LAST NAME ARUFFO	FIRST NAME ALEJANDRO	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Edmonds	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP MEXICO/ITALY	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 1012 Spruce Street	CITY Edmonds	STATE OR COUNTRY Washington	ZIP CODE 98020
2 0 2	FULL NAME OF INVENTOR	LAST NAME LEDBETTER	FIRST NAME JEFFREY	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Seattle	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 306 N.W. 113th Place	CITY Seattle	STATE OR COUNTRY Washington	ZIP CODE 98177
2 0 3	FULL NAME OF INVENTOR	LAST NAME STAMENKOVIC	FIRST NAME IVAN	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Brookline	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP SWITZERLAND	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 59 Babcock Street	CITY Brookline	STATE OR COUNTRY Massachusetts	ZIP CODE 02146
2 0 4	FULL NAME OF INVENTOR	LAST NAME NOELLE	FIRST NAME RANDOLPH	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Plainfield	STATE OR FOREIGN COUNTRY New Hampshire	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Freemian Hill Road	CITY Plainfield	STATE OR COUNTRY New Hampshire	ZIP CODE 03781
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
2 0 6	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 Alejandro A. Aruffo	SIGNATURE OF INVENTOR 202 Jeffrey A. Ledbetter	SIGNATURE OF INVENTOR 203 Ivan Stamenkovic
DATE 1992	DATE 1992	DATE 1992
SIGNATURE OF INVENTOR 204 Randolph Noelle	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE April 3 1992	DATE	DATE

**SUPPLEMENTAL DECLARATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201st Street and 4th Avenue.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

THE CD40CR RECEPTOR AND LIGANDS THEREFOR

the specification of which:

is attached hereto.

was filed in the United States on February 14, 1992 as Application Serial No. 07/835,799
with amendment(s) filed on 6/26/1994 (for declaration not accompanying application)

was filed as PCT international application Serial No. _____ on _____ and was amended under PCT Article 19 or
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 81.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119/§172 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications for patent or inventor's certificate which have not been filed under 35 U.S.C. §119(e).

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION

PENDING FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/172
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

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APPLICATION SERIAL NO.	FILING DATE	STATUS		
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2 0 1	FULL NAME OF INVENTOR	LAST NAME ARUFFO	FIRST NAME ALEJANDRO	MIDDLE NAME A.			
	RESIDENCE & CITIZENSHIP	CITY Edmonds	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP MEXICO/ITALY			
	POST OFFICE ADDRESS	1012 Spruce Street	CITY Edmonds	STATE OR COUNTRY Washington	ZIP CODE 98020		
2 0 2	FULL NAME OF INVENTOR	LAST NAME LEDBETTER	FIRST NAME JEFFREY	MIDDLE NAME A.			
	RESIDENCE & CITIZENSHIP	CITY Seattle	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP U.S.A.			
	POST OFFICE ADDRESS	306 N.W. 113th Place	CITY Seattle	STATE OR COUNTRY Washington	ZIP CODE 98177		
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	RESIDENCE & CITIZENSHIP	CITY Brookline	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP SWITZERLAND			
	POST OFFICE ADDRESS	59 Babcock Street	CITY Brookline	STATE OR COUNTRY Massachusetts	ZIP CODE 02146		
2 0 4	FULL NAME OF INVENTOR	LAST NAME NOELLE	FIRST NAME RANDOLPH	MIDDLE NAME			
	RESIDENCE & CITIZENSHIP	CITY Plainfield	STATE OR FOREIGN COUNTRY New Hampshire	COUNTRY OF CITIZENSHIP U.S.A.			
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Freeman Hill Road	CITY Plainfield	STATE OR COUNTRY New Hampshire	ZIP CODE 03781		
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME			
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE		
2 0 6	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME			
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE		

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SIGNATURE OF INVENTOR 201 Alejandro A. Aruffo	SIGNATURE OF INVENTOR 202 Jeffrey A. Ledbetter	SIGNATURE OF INVENTOR 203 Ivan Stamenkovic
DATE 1992	DATE 1992	DATE 16 th April 1992
SIGNATURE OF INVENTOR 204 Randolph Noelle	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206 I.S.
DATE 1992	DATE	DATE 16 th April 1992

DECLARATION
AND POWER OF ATTORNEY

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the specification of which:

is attached hereto
 was filed in the United States on _____ as Application Serial No. _____
 with amendment(s) filed on _____ (if applicable)

(if declaration not accompanying application)

was filed as PCT international application Serial No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)

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APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/172
			YES <input type="checkbox"/> NO <input type="checkbox"/>
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	RESIDENCE & CITIZENSHIP	CITY Brookline	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP SWITZERLAND	
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	RESIDENCE & CITIZENSHIP	CITY Plainfield	STATE OR FOREIGN COUNTRY New Hampshire	COUNTRY OF CITIZENSHIP U.S.A.	
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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
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DATE 1992	DATE 1992	DATE 1992
SIGNATURE OF INVENTOR 204 Randolph Noello	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE 1991	DATE	DATE

ASSIGNMENT

WHERBAS, I, RANDOLPH NOELLE, ASSIGNOR, citizen of the United States, residing at Freeman Hill Road, Plainfield, New Hampshire 03781, am a co-inventor with ALEJANDRO A. ARUFFO, JEFFREY A. LEDBETTER, and IVAN STAMENKOVIC of the invention in THE CD4 RECEPTOR AND LIGANDS THEREFOR for which we have executed an application for a Patent of the United States. *CD 40 R/W 5/12/92*

which is identified by Pennie & Edmonds docket no. 5624-175
 which was filed on February 14, 1992, Serial No. 07/835,799

and WHEREAS, THE TRUSTEES OF DARTMOUTH COLLEGE, a corporation of the State of New Hampshire, having its principal place of business at Hanover, New Hampshire 03755, ASSIGNEE is desirous of obtaining the ASSIGNOR'S entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of May, 1992.

Randolph J. Noelle
Randolph Noelle

L.S.

State of New Hampshire
) SS.:
County of Grafton)

On this 12th day of May, 1992 before me, a Notary Public in and for the State and County aforesaid, personally appeared RANDOLPH NOELLE, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

James A. Pellerin
Notary Public.

JOINT

ASSIGNMENT

WHEREAS, WE, ALEJANDRO A. ARUFFO, a citizen of Mexico/Italy and JEFFREY A. LEDBETTER, a citizen of the United States, ASSIGNORS, residing respectively at 1012 Spruce Street, Edmonds, Washington 98020 and 306 N.W. 113th Place, Seattle, Washington 98177, are co-inventors with IVAN STAMENKOVIC and RANDOLPH NOELKE of the invention in THE CD40 RECEPTOR AND LIGANDS THEREFOR for which we have executed an application for a Patent of the United States

which is identified by Pennie & Edmonds docket no. 5624-175
which was filed on February 14, 1992, Serial No. 07/835,799

and WHEREAS, BRISTOL-MYERS SQUIBB COMPANY, a Delaware corporation located at 345 Park Avenue, New York, New York 10154, ASSIGNEE is desirous of obtaining the ASSIGNORS' entire right, title and interest in, to and under the said invention and the said application:

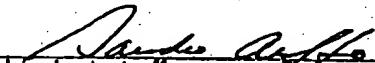
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

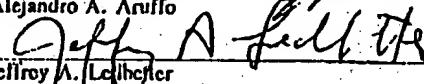
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

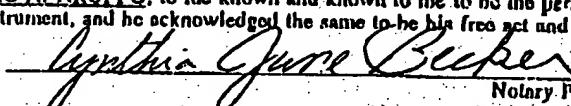
IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date June 1, 1992 L.S.
Alejandro A. Aruffo

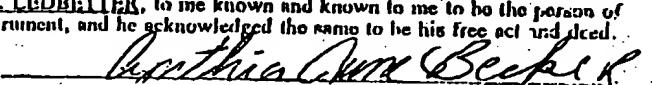
Date June 1, 1992 L.S.
Jeffrey A. Ledbetter

State of Washington }
County of KING } SS.:

On this 15th day of JUNE, 1992, before me, a Notary Public in and for the State and County aforesaid, personally appeared ALEJANDRO A. ARUFFO, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public.
State of Washington,
County of KING } SS.:

On this 15th day of JUNE, 1992, before me, a Notary Public in and for the State and County aforesaid, personally appeared JEFFREY A. LEDBETTER, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



ASSIGNMENT

WHEREAS, I, IVAN STAMENKOVIC, ASSIGNOR, citizen of Switzerland, residing at 59 Babcock Street, Brookline, Massachusetts 02146, am a co-inventor with ALEJANDRO A. ARUFFO, JEFFREY A. LEDBETTER, and RANDOLPH NOELLE of the invention in THE CD40 RECEPTOR AND LIGANDS THEREFOR for which we have executed an application for a Patent of the United States

- which is identified by Pennie & Edmonds docket no. 5624-175
- which was filed on February 14, 1992, Serial No. 07/835,799

and WHEREAS, THE GENERAL HOSPITAL CORPORATION d/b/a MASSACHUSETTS GENERAL HOSPITAL, a corporation organized under the laws of the Commonwealth of Massachusetts, having its principal place of business at 55 Fruit Street, Boston, Massachusetts 02114, ASSIGNEE is desirous of obtaining the ASSIGNOR'S entire right, title and interest in, to and under the said invention and the said application:

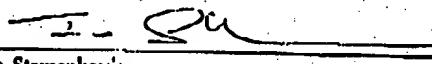
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of June, 1992.


Ivan Stamenkovic

L.S.

State of Massachusetts)
) SS.:
County of Suffolk)

On this 1st day of June, 1992, before me, a Notary Public in and for the State and County aforesaid, personally appeared IVAN STAMENKOVIC, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Notary Public.